

WEST Search History for Application 10527779

Creation Date: 2010101916:24

gigi-\$in.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 12-21-2008
gigi-e\$.in.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 12-21-2008
(gigi-e\$.in.) and 704/\$.ccls.PGPB, USPT, USOC, EPAB, JPAB, DWPI,
TDBD OR YES 12-21-2008

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or
cancel\$4 or purg\$3))PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 12-21-2008
((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or
cancel\$4 or purg\$3))) and pitch and codePGPB, USPT, USOC, EPAB, JPAB, DWPI,
TDBD OR YES 12-21-2008

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or
cancel\$4 or purg\$3)) and pitch and code) and modi\$6 and windowPGPB, USPT, USOC,
EPAB, JPAB, DWPI, TDBD OR YES 12-21-2008

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or
cancel\$4 or purg\$3)) and pitch and code) and modif\$6 and windowPGPB, USPT, USOC,
EPAB, JPAB, DWPI, TDBD OR YES 12-21-2008

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or
cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window) and synthes\$6PGPB,
USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 12-21-2008

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or
cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6) and (sine
or cosine)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 12-21-2008

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or
cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6) and (sine
or cosine)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 12-21-2008

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or
cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 and (sine
or cosine)) add\$3 and overlap\$4PGPB, USPT, USOC, EPAB, JPAB, DWPI,
TDBD OR YES 12-21-2008

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or
cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 and (sine
or cosine)) and add\$3 and overlap\$4PGPB, USPT, USOC, EPAB, JPAB, DWPI,
TDBD OR YES 12-21-2008

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or
cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 and (sine
or cosine) and add\$3 and overlap\$4) and (pitch near5 bells)PGPB, USPT, USOC, EPAB,
JPAB, DWPI, TDBD OR YES 12-21-2008

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or
cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 and (sine
or cosine) and add\$3 and overlap\$4) and ((plurality or multiple or number) near5
code)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 12-21-2008

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or
cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 and (sine
or cosine) and add\$3 and overlap\$4) and ((plurality or multiple) near5 code)PGPB, USPT,
USOC, EPAB, JPAB, DWPI, TDBD OR YES 12-21-2008

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or
cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 and (sine

or cosine) and add\$3 and overlap\$4) and ((plurality or multiple) near5 code)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR YES 12-21-2008

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 and (sine or cosine) and add\$3 and overlap\$4) and identif\$6PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR YES 12-21-2008

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 and (sine or cosine) and add\$3 and overlap\$4) and identif\$8PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR YES 12-21-2008

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 and (sine or cosine) and add\$3 and overlap\$4 and identif\$8) and (modif\$6 near4 (duration or window))PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR YES 12-21-2008

gigi-\$in.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR 04-26-2009

gigi-e\$.in.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR 04-26-2009

(gigi-e\$.in.) and 704/\$.ccls.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR 04-26-2009

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3))PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR 04-26-2009

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3))) and pitch and codePGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR 04-26-2009

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code) and modif\$6 and windowPGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR 04-26-2009

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window) and synthes\$6PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR 04-26-2009

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6) and (sine or cosine)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR 04-26-2009

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6) and (sine or cosine)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR 04-26-2009

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 and (sine or cosine)) and add\$3 and overlap\$4PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR 04-26-2009

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 and (sine or cosine) and add\$3 and overlap\$4) and (pitch near5 bells)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR 04-26-2009

((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 and (sine or cosine) and add\$3 and overlap\$4) and identif\$8PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR 04-26-2009

Interference Searches

| Query | DB | Op. | Plur. | Thes. | Date |
|---|------|-----|-------|-------|------------|
| ((voic \$ 4 near2 (portion or segment \$ 3 or section) and (delet \$ 3 or eras \$ 3 or remov \$ 3 or cancel \$ 4 or purg \$ 3)) and pitch and code and modif \$ 6 and window and synthes \$ 6 and (sine or cosine)) | PGPB | OR | YES | | 03-12-2010 |
| ((voic \$ 4 near2 (portion or segment \$ 3 or section) and (delet \$ 3 or eras \$ 3 or remov \$ 3 or cancel \$ 4 or purg \$ 3)) and pitch and code and modif \$ 6 and window and synthes \$ 6 and (sine or cosine)) | USPT | OR | YES | | 03-12-2010 |
| ((voic \$ 4 near2 (portion or segment \$ 3 or section) and (delet \$ 3 or eras \$ 3 or remov \$ 3 or cancel \$ 4 or purg \$ 3)) and pitch and code and modif \$ 6 and window and synthes \$ 6 and (sine or cosine)) | PGPB | OR | YES | | 07-18-2010 |
| ((voic \$ 4 near2 (portion or segment \$ 3 or section) and (delet \$ 3 or eras \$ 3 or remov \$ 3 or cancel \$ 4 or purg \$ 3)) and pitch and code and modif \$ 6 and window and synthes \$ 6 and (sine or cosine)) | USPT | OR | YES | | 07-18-2010 |
| (gigi-e \$.in.) and (sine or cosine) | PGPB | OR | YES | | 10-19-2010 |
| (gigi-e \$.in.) and (sine or cosine) | USPT | OR | YES | | 10-19-2010 |
| (gigi- \$.in. and synthes \$ 6) | USPT | OR | YES | | 10-19-2010 |
| (gigi- \$.in. and synthes \$ 6) | PGPB | OR | YES | | 10-19-2010 |
| ((voic \$ 4 near2 (portion or segment \$ 3 or section) and (delet \$ 3 or eras \$ 3 or remov \$ 3 or cancel \$ 4 or purg \$ 3)) and overlapp \$ 3) and @ pd > 20100506 | PGPB | OR | YES | | 10-19-2010 |

Prior Art Searches

| Query | DB | Op. | Plur. | Thes. | Date |
|----------------------------------|--|-----|-------|-------|------------|
| gigi-\$.in. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 10-25-2009 |
| gigi-e\$.in. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 10-25-2009 |
| (gigi-e\$.in.) and 704/\$.ccls. | PGPB, USPT, USOC, EPAB, | OR | YES | | 10-25-2009 |

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|---|---|----|-----|--|------------|
| | JPAB, DWPI, TDBD | | | | |
| (voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 10-25-2009 |
| ((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3))) and pitch and code | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 10-25-2009 |
| ((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code) and modif\$6 and window | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 10-25-2009 |
| ((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window) and synthes\$6 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 10-25-2009 |
| ((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6) and (sine or cosine) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 10-25-2009 |
| ((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6) and (sine or cosine) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 10-25-2009 |
| ((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 and (sine or cosine)) and (pitch near3 bell) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 10-25-2009 |
| gigi-\$in. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 03-12-2010 |
| gigi-e\$.in. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 03-12-2010 |
| (gigi-e\$.in.) and 704/\$.ccls. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 03-12-2010 |

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| (voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 03-12-2010 |
| ((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3))) and pitch and code | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 03-12-2010 |
| ((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code) and modif\$6 and window | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 03-12-2010 |
| ((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window) and synthes\$6 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 03-12-2010 |
| ((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6) and (sine or cosine) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 03-12-2010 |
| ((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6) and (sine or cosine) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 03-12-2010 |
| ((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 and (sine or cosine)) and (pitch near3 bell) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 03-12-2010 |
| ((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 and (sine or cosine) and (pitch near3 bell)) and @pd > 20091025 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 03-12-2010 |
| gigi-\$.in. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 05-05-2010 |
| gigi-e\$.in. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 05-05-2010 |
| (gigi-e\$.in.) and 704/\$.ccls. | PGPB, USPT, USOC, EPAB, | OR | YES | | 05-05-2010 |

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| | JPAB, DWPI, TDBD | | | | |
| (voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 05-05-2010 |
| ((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3))) and pitch and code | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 05-05-2010 |
| ((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code) and modif\$6 and window | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 05-05-2010 |
| ((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window) and synthes\$6 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 05-05-2010 |
| ((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6) and (sine or cosine) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 05-05-2010 |
| ((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6) and (sine or cosine) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 05-05-2010 |
| ((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 and (sine or cosine)) and (pitch near3 bell) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 05-05-2010 |
| ((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 and (sine or cosine) and (pitch near3 bell)) and @pd > 20100312 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 05-05-2010 |
| gigi-\$.in. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 07-18-2010 |
| gigi-e\$.in. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 07-18-2010 |

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|--|---|----|-----|--|------------|
| (gigi-e\$.in.) and 704/\$.ccls. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 07-18-2010 |
| (voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 07-18-2010 |
| ((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3))) and pitch and code | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 07-18-2010 |
| ((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code) and modif\$6 and window | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 07-18-2010 |
| ((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window) and synthes\$6 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 07-18-2010 |
| ((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6) and (sine or cosine) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 07-18-2010 |
| ((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6) and (sine or cosine) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 07-18-2010 |
| ((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 and (sine or cosine)) and (pitch near3 bell) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 07-18-2010 |
| ((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code and modif\$6 and window and synthes\$6 and (sine or cosine) and (pitch near3 bell)) and @pd > 20100505 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 07-18-2010 |
| gigi-\$.in. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 10-19-2010 |
| gigi-e\$.in. | PGPB, USPT, USOC, EPAB, | OR | YES | | 10-19-2010 |

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| | JPAB, DWPI, TDBD | | | | |
| (gigi-e\$.in.) and 704/\$.ccls. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 10-19-2010 |
| (voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 10-19-2010 |
| ((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3))) and pitch and code | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 10-19-2010 |
| gigi-\$.in. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 10-19-2010 |
| gigi-e\$.in. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 10-19-2010 |
| (gigi-e\$.in.) and 704/\$.ccls. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 10-19-2010 |
| (voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 10-19-2010 |
| ((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3))) and pitch and code | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 10-19-2010 |
| ((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) and pitch and code) and modif\$6 and window | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 10-19-2010 |
| (gigi-\$.in.) and synthes\$6 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 10-19-2010 |
| (gigi-e\$.in.) and (sine or cosine) | | OR | YES | | 10-19-2010 |

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|--|---|----|-----|--|------------|
| | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | | | | |
| (gigi-e\$.in.) and (sine or cosine) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 10-19-2010 |
| gigi-\$.in. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 10-19-2010 |
| gigi-e\$.in. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 10-19-2010 |
| (gigi-e\$.in. and (sine or cosine)) and 704/\$.ccls. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 10-19-2010 |
| (voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 10-19-2010 |
| (gigi-e\$.in. and (sine or cosine)) and pitch and code | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 10-19-2010 |
| (gigi-e\$.in. and (sine or cosine)) and modif\$6 and window | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 10-19-2010 |
| (gigi-\$.in.) and synthes\$6 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 10-19-2010 |
| (gigi-e\$.in.) and (sine or cosine) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 10-19-2010 |
| (gigi-e\$.in.) and (sine or cosine) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 10-19-2010 |

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|---|--|----|-----|--|------------|
| ((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3))) and (pitch near3 bell) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 10-19-2010 |
| ((voic\$4 near2 (portion or segment\$3 or section) and (delet\$3 or eras\$3 or remov\$3 or cancel\$4 or purg\$3))) and overlapp\$3 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 10-19-2010 |
| (gigi-e\$.in. and (sine or cosine) and modif\$6 and window) and speech | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 10-19-2010 |
| (gigi-\$.in. and synthes\$6) and (synthes\$6 near5 speech) and (map\$4 near3 pitch) and random and window | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 10-19-2010 |
| (gigi-e\$.in.) and (synthes\$6 near5 speech) and (map\$4 near3 pitch) and random and window | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 10-19-2010 |